

HAWAII ADMINISTRATIVE RULES

TITLE 12

DEPARTMENT OF LABOR AND INDUSTRIAL RELATIONS

SUBTITLE 8

DIVISION OF OCCUPATIONAL SAFETY AND HEALTH

PART 3

CONSTRUCTION STANDARDS

CHAPTER 119.2

SIGNS, SIGNALS, AND BARRICADES

§12-119.2-1	Definitions
§12-119.2-2	Accident prevention signs and tags
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Historical note: Chapter 12-119.2 is based substantially upon chapter 12-119.1 [Eff 8/10/95; am 11/16/96; R 5/21/04]

§12-119.2-1 Definitions. As used in this chapter:

"Barricade" means an obstruction to deter the passage of persons or vehicles.

"Signs" are the warnings of hazard, temporarily or permanently affixed or placed, at locations where hazards exist.

"Signals" are moving signs, provided by workers, such as flaggers, or by devices, such as flashing lights, to warn of possible or existing hazards.

"Tags" are temporary signs, usually attached to a piece of equipment or part of a structure, to warn of existing or immediate hazards. [Eff 5/21/04] (Auth: HRS §396-4) (Imp: HRS §396-4)

§12-119.2-2 Accident prevention signs and tags. (a) General. Signs and symbols required by this subpart shall be visible at all times when work is being performed, and shall be removed or covered promptly when the hazards no longer exist.

(b) Danger signs.

- (1) Danger signs (see Figure G-1) shall be used only where an immediate hazard exists.
- (2) Danger signs shall have red as the predominating color for the upper panel; black outline on the borders; and a white lower panel for additional sign wording.

(c) Caution signs.

- (1) Caution signs (see Figure G-2) shall be used only to warn against potential hazards or to caution against unsafe practices.
- (2) Caution signs shall have yellow as the predominating color; black upper panel and borders; yellow lettering of "caution" on the black panel; and the lower yellow panel for additional sign wording. Black lettering shall be used for additional wording.

Figure G-1



Figure G-2




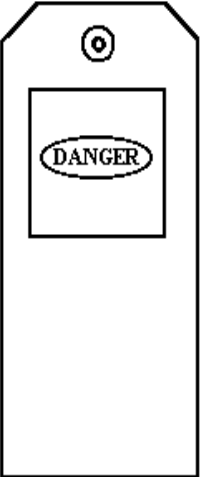
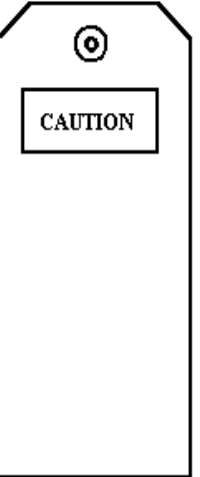

- (3) Standard color of the background shall be yellow; and the panel, black with yellow letters. Any letters used against the yellow background shall be black. The colors shall be those of opaque glossy samples as specified in Table 1 of American National Standard Z53.1-1967.
- (d) Exit signs. Exit signs, when required, shall be lettered in legible red letters, not less than 6 inches high, on a white field and the principal stroke of the letters shall be at least three-fourths inch in width.
- (e) Safety instruction signs. Safety instruction signs, when used, shall be white with green upper panel with white letters to convey the principal message. Any additional wording on the sign shall be black letters on the white background.
- (f) Directional signs. Directional signs, other than automotive traffic signs specified in paragraph (g) of this section, shall be white with a black panel and a white directional symbol. Any additional wording on the sign shall be black letters on the white background.
- (g) Traffic signs.
 - (1) Construction areas shall be posted with legible traffic signs at points of hazard.
 - (2) All traffic control signs or devices used for protection of construction workers shall conform to Part VI of the Manual of Uniform Traffic Control Devices (AMUTCD), Part VI of the Manual on Uniform Traffic Control Devices, Millennium Edition, December 2000, FHWA, which is incorporated by reference. The Director of the Federal Register approves this incorporation by reference in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. You may obtain a copy of the Millennium Edition from the following organizations: American Traffic Safety Services Association, 15 Riverside Parkway, Suite 100, Fredericksburg, VA 22406-1022; Telephone: 1-800-231-3475; FAX: (540) 368-1722; www.atssa.com; Institute of Transportation Engineers, 1099 14th Street, NW., Suite 300 West, Washington, DC 20005-3438; FAX (202) 289-7722; www.ite.org; and American Association of State Highway and Transportation Officials; www.aashto.org; Telephone: 1-800-231-3475; FAX:

1-800-525-5562. Electronic copies of the MUTCD 2000 are available for downloading at <http://mutcd.fhwa.dot.gov/kno-millennium>. The document is available for inspection at the OSHA Docket Office, Room N2625, U.S. Department of Labor, 200 Constitution Avenue, NW., Washington, DC 20210 or at the Office of the Federal Register, 800 North Capitol Street, NW., Suite 700, Washington, DC.

(h) Accident prevention tags.

- (1) Accident prevention tags shall be used as a temporary means of warning employees of an existing hazard, such as defective tools, equipment, etc. They shall not be used in place of, or as a substitute for, accident prevention signs.
- (2) Specifications for accident prevention tags similar to those in Table G-1 shall apply.

Table G-1

			
White tag - White letters on a red square	White tag - White letters on red oval with a black square	Yellow tag - Yellow letters on a black background	White tag - White letters on a black background
Basic Stock (Background)	Safety Colors (Ink)	Copy Specification (Letters)	
White	Red	Do Not Operate	
White	Black and Red	Danger	
Yellow	Black	Caution	
White	Black	Out of Order Do Not Use	

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(i) Additional rules. American National Standards Institute (ANSI) Z35.1-1968, Specifications for Accident Prevention Signs, and Z35.2-1968, Specifications for Accident Prevention Tags, contain rules which are additional to the rules prescribed in this section. The employer shall comply with ANSI Z35.1-1968 and Z35.2-1968 with respect to rules not specifically prescribed in this subpart. [Eff 5/21/04] (Auth: HRS §396-4) (Imp: HRS §396-4)

§12-119.2-3 Signaling. (a) Flaggers. Signaling by flaggers and the use of flaggers, including warning garments worn by flaggers shall conform to Part VI of the Manual on Uniform Traffic Control Devices, (Millennium Edition), which are incorporated by reference in section 12-119.2-2(g)(2).

(b) Crane and hoist signals. Regulations for crane and hoist signaling will be found in applicable American National Standards Institute standards. [Eff 5/21/04] (Auth: HRS §396-4) (Imp: HRS §396-4)

§12-119.2-4 Barricades. Barricades for protection of employees shall conform to Part VI of the Manual on Uniform Traffic Control Devices (Millennium Edition), which are incorporated by reference in section 12-119.2-2(g)(2). [Eff 5/21/04] (Auth: HRS §396-4) (Imp: HRS §396-4)